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SU 001751121 A1

JUL 1992

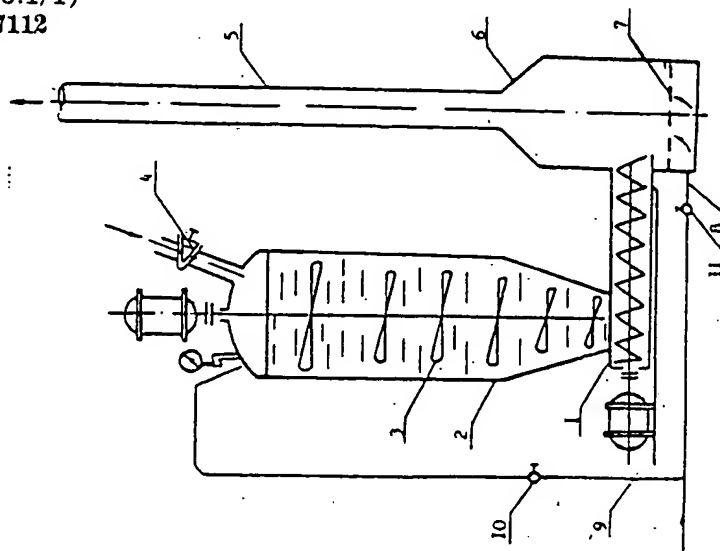
★SUGB Q35 93-256294/32 ★SU 1751121-A1
Feeding filter sludge into pipeline - air pressures in bunker and
aerating chamber are equalised

SUGAR IND RES INST 90.03.19 90SU-4804200

(92.07.30) B65G 53/48

The sludge is homogenised in the bunker (2) by the paddle mixer (3) and is fed uniformly to the screw pump (1) by admitting compressed air into the bunker. The screw pump discharges the sludge into the aeration chamber (7) for conveying through the pipeline (5). The pressures in the bunker and aeration chamber are equalised to prevent loss of air through the screw pump.

USE/ADVANTAGE - To increase the throughput of concentrated sludges produced in sugar factories. Bul. 28/30.7.92 (2pp)
Dwg.No.1/1)
N93-197112



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